Call for Papers

Special Section on Advanced Log Processing and Office Information Systems

The IEICE Transactions on Information and Systems announces that it will publish a special section entitled "Special Section on Advanced Log Processing and Office Information Systems" in October 2017. This special section aims to further practical information systems that can leverage various log data, regarding the so-called Big Data era. In this era, the vast amount of various logs appears on an everyday basis. Examples of those include Lifelog and Weblog articles stored in daily life, and also include customer purchase history stored for business use. Leveraging such log data can be considered a key research topic towards a better information society. We welcome submissions of research papers on a wide variety of techniques (e.g., log-data processing, data sharing, and anonymization) not only for office information systems, but also for any practical log-based applications.

1. Scope
Possible topics include, but are not limited to:

- Lifelog (Log processing, Data analysis, Application software, etc.)
- Office model (Business process modeling, Business process re-engineering (BPR), Information sharing, XML, Document structure, Document processing, Workflow, etc.)
- Technologies supporting communication and collaboration (E-mail, Groupware, Communication management service (CMS), Blog, Social networking service (SNS), Virtual sharing environment, Virtual office, etc.)
- Data mining for extracting useful information on business (Data mining for marketing, Knowledge management, Mail mining, Artificial intelligence, etc.)
- System architecture (Web service, Guideline for information systems, Service-oriented architecture (SOA), Web API, RSS, Mashup, Service level agreement (SLA), etc.)
- Network (Sensor network, Ubiquitous network, Virtual private network (VPN), P2P, etc.)
- Security (Anonymity, User profile handling, Access control, Malware, Spam, Copyright management, etc.)
- Human interface (Visualization, Mobile interface, Rich interface, Ajax, etc.)
- Business application (Decision Support, Campus information system, Computer telephony integration (CTI), Customer relation management (CRM), Internet connected home appliance, IPTV etc.)

2. Submission Instructions
The standard number of pages is 8 for a PAPER and 2 for a LETTER. The maximum number of pages for the initial submission of a LETTER is 4. The page charges are considerably higher for extra pages. Manuscripts should be prepared according to the guideline in the "Information for Authors". The latest version is available at the web site, http://www.ieice.org/eng/shiori/mokuji_iss.html. The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that for regular issues (60 days) because of the tight review schedule.

This special section will accept only papers by electronic submission. Prospective authors are requested to follow carefully the submission process described below.

Submit a manuscript and electronic source files (TeX/Word files, figures, authors’ photos, and biography) via the IEICE Web site https://review.ieice.org/regist/regist_baseinfo_e.aspx by November 11, 2016 (JST). Authors should choose the [Special-OF] Advanced Log Processing and Office Information Systems as a "Journal/Section" on the online screen. Do not choose [Regular-ED].

For additional guidelines on manuscript preparation, please visit: http://www.ieice.org/eng/shiori/mokuji_iss.html

3. Special Section Editorial Committee
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* Please note that if the submitted paper is accepted, all authors, including authors of invited papers, are requested to pay for the page charges covering partial cost of publications.
* At least one of the authors must be an IEICE member when the manuscript is submitted for review. Invited papers are an exception. We recommend that authors unaffiliated with IEICE apply for membership. For membership applications, please visit: http://www.ieice.org/eng/join_ieice/index.html

3. Open Access
The IEICE Transactions on Information and Systems will be an open access journal in January, 2017. Open access to “IEICE Transactions on Information and Systems” is available via the J-STAGE (https://www.jstage.jst.go.jp/browse/transinf/).